

Amendments to the Specification

Please amend the specification in accordance with the following instructions:

1. On page 1, line 23, please insert the section heading “BRIEF DESCRIPTION OF THE DRAWINGS.”
2. On page 1, lines 23-24, please replace the description of Figure 1 with the following amended description:

Figures 1A-1B show ~~shows~~ the nucleic acid sequence (coding region of SEQ ID NO: 1) and the predicted amino acid sequence (SEQ ID NO:2) for VR-L.
3. On page 1, line 25-26, please replace the description of Figure 2 with the following amended description:

Figures 2A-2B show ~~shows~~ the effects of heat application and 1 μ M capsaicin on oocytes expressing (Panel A) and not expressing (Panel B) the receptors of the present application.
4. On page 2, line 3, please insert the section heading “DETAILED DESCRIPTION.”

Amendments to the Drawings

The defects noted by the Draftperson on the PTO-948 form which accompanied the Office Action dated September 22, 2002 have been corrected in the Replacement Sheets that are included in the Appendix of this Amendment.

More specifically, the 2 sheets of Figure 1 have been relabeled as Figures 1A and 1B, and an appropriate correction has been made to the text of the Brief Description of the Drawings which is provided in the specification.

In addition, the quality of the lines presented in Figure 2 has also been improved and the text of its Brief Description has been amended to refer to panels A and B of Figure 2. For the Examiner's convenience a complete set of Figures has been included in the Appendix, even though Figure 3 has not been amended.